

| Ecosystem Restoration | | |
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| Program Level Action | Program Guidelines and Strategies for implementation | Programmatic Mitigation Strategies |
| <p>Example:</p> <p>Increase the acreage of tidal, shallow, perennial wetland habitat by 2,000-6,000 acres in the north Delta.</p> | <p>Example:</p> <ul style="list-style-type: none"> - Locate in association with levees where possible to improve levee stability. - Locate to avoid prime agricultural lands. - Locate to maximize corridor benefits from association with similar habitats. - Acquire lands from willing sellers. | <p>Example:</p> <ul style="list-style-type: none"> - Habitat areas will not encroach into the levee section or impact normal levee operations. - Indirect impacts to agricultural operations will be avoided by following guidelines established in the programmatic document. |
| <p>Example:</p> | <p>Example:</p> | <p>Example:</p> |

| Storage and Conveyance | | |
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| <p>Example:</p> <p>Construct 1 or more storage facilities north of the Delta in a size range of 2 to 5 million acre feet.</p> | <p>Example:</p> <ul style="list-style-type: none"> - locate to minimize or avoid impacts to important land uses and habitats. - locate to maximize diversion efficiency. - locate to minimize costs. | <p>Example:</p> <ul style="list-style-type: none"> - provide replacement habitat for reservoir site habitat impacts or losses at a value to value ratio. - avoid impacts to critical habitats and listed species. - minimize impacts to the extent possible on prime agricultural lands and wetlands. |
| <p>Example - Operating Criteria:</p> <p>Diversions from the Sacramento River will not occur until adequate seasonal flushing flows have occurred to maintain important ecological functions.</p> | <p>Example:</p> <p>In order to achieve this flushing process, flows available for storage are defined as the minimum of:</p> <ul style="list-style-type: none"> - Flows in excess of navigation flows at Wilkins Slough - Flows in excess of minimum salinity repulsion flows at Freeport - Flows in excess of minimum Delta outflow requirements - Flows that would not cause the Delta Export/Inflow ratio to exceed the acceptable limit. | <p>Example:</p> <p>This operating criteria in conjunction with others have been designed to avoid adverse environmental impacts thereby achieving mitigation strategies.</p> |
| <p>Example:</p> | <p>Example:</p> | <p>Example:</p> |

| Water Use Efficiency | | |
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| <p>Example:</p> <p>Improve on farm conservation by converting 10% of current flood or sprinkler operations within the northern San Joaquin valley to drip irrigation.</p> | <p>Example:</p> <ul style="list-style-type: none"> - Select crop types which perform well under drip irrigation conditions. - Participation by farmers/growers is voluntary, but requires 7 year commitment to program. | <p>Example:</p> <ul style="list-style-type: none"> - Low or zero interest loans with no down payment will be available to program participants to fund drip equipment. |
| <p>Example:</p> | <p>Example:</p> | <p>Example:</p> |

| System Integrity | | |
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| <p>Example:</p> <p>Acquire approximate 300 foot buffer strips adjacent to the landside of levees that are greater than 10 feet deep.</p> | <p>Example:</p> <ul style="list-style-type: none"> - Locate to maximize environmental benefits. - Locate to avoid prime agricultural lands. - Acquire lands from willing sellers. | <p>Example:</p> <ul style="list-style-type: none"> - Buffer strips will not encroach into the levee section or impact normal levee operations. - Indirect impacts to agriculture will be avoided by following guidelines established in the programmatic document. |
| <p>Example:</p> | <p>Example:</p> | <p>Example:</p> |

| Water Quality | | |
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| <p>Example:</p> <p>Remove 2,000 to 4,000 acres annually of marginal agricultural lands from production in San Joaquin County annually.</p> | <p>Example:</p> <ul style="list-style-type: none"> - Participation in the program is voluntary. - Land retirement or land fallowing can be used to achieve the program action. - Prime agricultural lands and labor intensive crops will be avoided. - Crops which do not make efficient use of water or do not perform well under drip irrigation will be targeted. | <p>Example:</p> <ul style="list-style-type: none"> - Financial incentives will be provided to program participants - Participating lands can be managed for wildlife benefits. |
| <p>Example:</p> | <p>Example:</p> | <p>Example:</p> |